PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		No.	21737-00013-US3				
First Inventor		Kat	atsuki HAZAMA				
Title	METHO	D THE	SEMICONDUCTOR MEMORY, WRITE/READ RETO/THEREFROM AND STORAGE MEDIUM RITE/READ PROGRAM				
			· ·				

(Only for new nonprovisional applications under 37 CFR	1 53/6))	STORING WRITE/READ PROGRAM						
Cray for their morphovisional applications under 37 CFR		ess Mail Label No.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appli		ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processi Applicant claims small entity status. See 37 CFR 1.27. X Specification [Total Page Of Pag		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of						
- Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total She	eets 10]	10. (when there is an assignee) Attorney 11. English Translation Document (if applicable)						
following the title, or in an Application Data Sheet und Continuation X Divisional Co Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: To Box 5b, is considered a part of the disclosure of the at The incorporation can only be relied upon when a po	riate box, and supper der 37 CFR 1.76: Intinuation-in-part (Lee The entire disclosur accompanying control on has been inade	12. X Information Disclosure Statement (IDS)/PTO-1449 Citations 13. X Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
19. CORRESPONDENCE ADDRESS								
X Customer Number:		OR Correspondence address below						
Name								
Address								
City	State	Zip Code						
Country	Telephone	Fax						
Name (Print/Type) George Ry Pettit		Registration No. (Attorney/Agent) 27,369						
Signature Date 8/19/03								

Name (Print/Type)	George R, Pettit		Registration No. (Attorney/Agent)	27,369
Signature	Xem (eta	Date	8/19/03

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE ANSWILL AL for FY 2003 Ellinchive 01617/2002, Painter fiseer are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (S) 750.00 METHOD OF PAYMENT (check all that apply) Cenet Cenet Morrier Cenet Cenet Morrier Cenet Morrier Cenet Morrier Cenet Cenet Cenet Cenet Cenet Morrier Cenet C	CEE TO ANOMITTAL		C mplet if Known						MOI III	
Filing Date Concurrently Herewith First Named Inventor Katsul HAZAMA Applicant claims small entity status. See 37 CFR 1.27 Applicant	FEE TRANSMITTAL									
First Named Inventor Katsuki HAZAMA	for FY 2003									
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 750.00 METHOD OF PAYMENT (**check all that apply) Check Credit Money Card Money Card Money Control None X Deposit Account Deposit Account Deposit Account Connolly Bove Lodge & Hutz LLP The Director is hareby suthorized to: (**check all that apply) The Director is hareby suthorized to: (**ch		J	First Named Inventor			ntor	Katsuki HAZAMA			
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (check all that apply) Check Credit Money Order None Check Credit Money Order None X Deposit Account Deposit Account Deposit Connolly Bove Lodge & Hutz LLP None X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below X Credit any overpayments X Charge feelp indicated below, except for the filling fee 1003 250 2003 200 Plant filing fee 1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Plant filing fee 1006 750 2004 375 Reissue filing fee 1006 160 2005 80 Provisional filing fee 1007 1750 2001 375 Utility filing fee 1008 160 2005 80 Provisional filing fee 1009 1750 2001 375 Utility Amb PEESSUE Extra Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	Ended to the season of diagnost to disside formion.						Not Yet Assigned			
METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)	Applicant claims small entity status. See 37 CFR 1.27		Art U	nit						
METHOD OF PAYMENT (check all that apply) SEE CALCULATION (continued)	TOTAL AMOUNT OF PAYMENT (\$) 750.00	$\neg \neg$	_		cket N	o.	21737-0	0013-US3		
Check Card Cords Workey Other None Card Card Card Card Card Card Card Card										
Large Entity Small Entity Pee Paid	Check Credit Money Other None									
Deposit Account Connolly Bove Lodge & Hutz LLP Name Fee Fee Fe	Corder Corder Corder	•		٥١٩٨٢	r LL.	•				
Account Number Connolly Bove Lodge & Hutz LLP Lodge & Lodge & Hutz LLP Lodge & Hutz LLP Lodge & Lodge		Large	a Entity	Small	Entity					
Deposit	Account 22-0185	Fee	Fee	Fee	Fee	~	Foo Dos	ariation		
Account Connolly Bove Lodge & Hutz LLP 105		Code	(\$)	Code	(\$)		Fee Dea	спраоп	Fee Paid	
Name	Account Connolly Bove Lodge & Hutz LLP	1051	130	2051	65	Surcharge	- late filing for	ee or oath		
Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification	Name [1052	50	2052	25		- late provis	ional filing fee or cover	[
Substitution Subs		1053	130	1053	130		<u> </u>			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	Charge any additional fee(s) during the sendon wef this					_	_ · ·			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposel; account.						•				
1. BASIC FILING FEE Large Entity Small Entity Fee	1	1804	920*	1804		Examiner a	action			
1. BASIC FILING FEE 1253 110 2251 155 Extension for reply within first month 1252 1410 2252 205 Extension for reply within second month 1253 390 2252 225 Extension for reply within second month 1253 390 2252 225 Extension for reply within second month 1253 390 2252 225 Extension for reply within second month 1253 390 2252 225 Extension for reply within second month 1253 390 2252 225 Extension for reply within second month 1253 390 2252 225 Extension for reply within full month 1253 390 2252 225 Extension for reply within full month 1253 390 2252 225 225 Extension for reply within second month 1253 390 2252 2252 225 Extension for reply within second month 1253 390 2252 2252 225 Extension for reply within second month 1253 390 2252 2252 225 Extension for reply within second month 1253 390 2252 225	to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	publication action	of SIR after	ΓΙ	
Large Entity		1	110		55		for reply within first month			
Fee							· ·			
1254 1,450 2254 755 Extension for reply within fourth month 1254 1,450 2254 755 Extension for reply within firth month 1255 1,970 12					465				L	
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1401 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1403 1403 280 2403 140 Request for oral hearing 1403	Code (\$) Code (\$)	1254	1,450	2254	725	Extension f	for reply withi	n fourth month	l	
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 1451 1,510 Petition to revive - unavoidable 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2501 650 Utility issue fee (or reissue) 1452 110 2452 150 Utility issue fee (or reissue) 1453 1,300 2501 650 Utility issue fee (or reissue) 1450 130 1460 130 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 1806 180 1806 1806	100.00					Extension f	or reply withi	n fifth month		
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,							···			
1005 160 2005 80 Provisional filing fee										
SUBTOTAL (1) (\$) 750.00 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1455 1,300 2453 650 Petition to revive - unintentional 1455 1,300 2453 650 Petition to revive - unintentional 1455 1,300 2453 650 Petition to revive - unintentional 1455 1,300 2453 650 Petition to revive - unintentional 1455 1,300 2453 650 Petition to revive - unintentional 1455 1,300 2453 650 Petition to revive - unintentional 1455 1,300 2453 650 Petition to revive - unintentional 1455 1,300 2453 650 Petition to revive - unintentional 1450 1,300 2453 650 Petition to revive - unintentional 1450 1,300 2453 650 Petition to revive - unintentional 1450 1,300 2453 650 Petition 1450 1,300 2453 650 Petition 1450 1,300 2453 650 Petition 1450 2450 2450							-		 	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1005 100 2005 00 Fluvisional lilling lee						· · · · · · · · · · · · · · · · · · ·			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from below Fee Paid below 1502 470 2502 235 Design issue fee	SUBTOTAL (1) (\$) 750.00									
Total Claims	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		· 1							
Total Claims 4 -20** = 0 x 18.00 = 0.00 1503 630 2503 315 Plant issue fee Independent 2 -3** = 0 x 84.00 = 0.00 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 Submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2810 375 Request for Continued Examination (RCE) 1802 900 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1	Extra Fee from	1502	470	2502	235			,		
Independent Claims 2 -3*** = 0 x 84.00 = 0.00 1460 130 1460 130 Petitions to the Commissioner		1503	630	2503		=				
Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Code (\$) Code (\$) Fee Description 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) SUBTOTAL (2) (\$) Name (Print/Type) George R Pettit Registration No. (Attomey/Agent) 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) Example 2004 42 "Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00		1460	130	1460						
Large Entity Small Entity Fee Fee Code (\$) Fee Code (\$) Fee Description 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) For each additional invention to be examined (37 CFR 1.129(b)) 1802 900 1802 900 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **Tor number previously paid, if greater; For Reissues, see above **SUBMITTED BY **Registration No. (Attomey/Agent) 27,369 **Telephone (202) 331-7111		1807	50	1807	50					
Fee Code (\$) Code (\$) Eee Description 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims in excess of 3 1204 84 2204 42 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Recording each patent assignment per property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) Recording each patent assignment per property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) Request for continued Examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **Reduced by Basic Filing Fee Paid SubTOTAL (3) (\$) 0.00	Large Entity Small Entity	1806	180	1806	180					
202 18 2202 9 Claims in excess of 20 1809 750 2809 375 For each additional invention to be examined (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1810 750 2811 375 For each additional invention to be examined (37 CFR 1.129(b)) 1810 750 2811 375 For each additional invention to be examined (37 CFR 1.129(b)) 1810 750 2811 375 For each additional invention to be examined (37 CFR 1.129(b)) 1810 750 2811 375 Request for Continued Examination (RCE) of a design application 1802 900 1802	Fee Fee Fee Fee Fee Perceiption					Recording e	each patent a	ssignment per		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Registration No. (Attomey/Agent) Registration No. (Attomey/Agent) 1809 750 2801 375 For each additional invention to be examined (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1810 750 2801 375 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **Telephone (202) 331-7111	COUR (4) COUR (4)									
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 2205 9 "Reissue claims in excess of 20 and over original patent 2205 9 "Reissue claims in excess of 20 and over original patent 2205 9 "Reissue claims in excess of 20 and over original patent 2205 9 "Reissue claims in excess of 20 and over original patent 2205 9 "Reduced to Basic Filing Fee Paid Subtotal (3) (\$) 0.00 "Reduced by Basic Filing Fee Paid Subtotal (3) (\$) 0.00 "Reduced by Basic Filing Fee Paid Subtotal (3) (\$) 0.00 "Reduced by Basic Filing Fee Paid Subtotal (3) (\$) 0.00 "Reduced by Basic Filing Fee Paid Subtotal (3) (\$) 0.00 "Reduced by Basic Filing Fee Paid Subtotal (3) (\$) 0.00 "Reduced by Basic Filing Fee Paid Subtotal (4) (\$) 0.00 "Reduced by Basic Filing Fee Paid Subtotal (4) (\$) 0.00 "Reduced by Basic Filing Fee Paid Subtotal (4) (\$) 0.00 "Telephone (202) 331-7111		1809	750	2809	3/5	(37 CFR 1.1				
1204 84 2204 42 ** Reissue independent claims over original patent very original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 2205 SUBTOTAL (2) (\$) 0.00 **Or number previously paid, if greater, For Reissues, see above SUBMITTED BY Name (Print/Type) George R. Pettit Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 1802 900 Request for expedited examination of a design application 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1801 750 2801 375 Request for expedited examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1801 750 2801 375 Request for expedited examination (RCE) 1802 900 1802 900 Reduced by Basic Filing Fee Paid 1801 750 1802 900 1802 900 Request for expedited examination of a design application 1801 750 1802 900 1		1810	750	2810	375	For each ad examined (3	additional invention to be			
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 "To number previously paid, if greater; For Reissues, see above SUBMITTED BY Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Required by Basic Filling Fee Paid SUBTOTAL (3) (\$) 0.00 SUBMITTED BY Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Telephone (202) 331-7111	The state of the s	1801	750	2801	375					
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Registration No. (Attorney/Agent) Complete (if applicable) Registration No. (Attorney/Agent) Complete (if applicable) Telephone (202) 331-7111		1802								
**or number previously paid, if greater, For Reissues, see above SUBMITTED BY Complete (if applicable) Registration No. (Attorney/Agent) 7 (202) 331-7111		Other f	ee (spec	ify)		Or a design.	application.	l	$\neg \neg$	
**or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Registration No. (Attorney/Agent) 7 (202) 331-7111							0.00			
Name (Print/Type) George R. Pettit Registration No. (Attorney/Agent) 27,369 Telephone (202) 331-7111	**or number previously paid, if greater; For Reissues, see above					.,				
(Attorney/Agent) 27,309 Telephone (202) 331-7111	SUBMITTED BY						Complete (if applicable)		
				27,	369		Telephone	(202) 331-7111		
									2	